

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Term:

Display: **Documents in Display Format:** **Starting with Number**

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

Search History

DATE: Friday, February 13, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L13</u>	L9 and l11	42	<u>L13</u>
<u>L12</u>	L11 and l10	1	<u>L12</u>
<u>L11</u>	((pipelin\$) same (table\$ or list\$)).clm.	189	<u>L11</u>
<u>L10</u>	L9 and l8	44	<u>L10</u>
<u>L9</u>	((pipelin\$) same (table\$ or list\$)).ab.	783	<u>L9</u>
<u>L8</u>	((pipelin\$) same (table\$ or list\$)).ti.	81	<u>L8</u>
<u>L7</u>	((pipelin\$) same (table\$ or list\$))	6407	<u>L7</u>
<u>L6</u>	L5 and l4	10	<u>L6</u>
<u>L5</u>	((pipelin\$ or parallel\$) same (table\$ or list\$)).clm.	6409	<u>L5</u>
<u>L4</u>	l2 and l3	1039	<u>L4</u>
<u>L3</u>	((pipelin\$ or parallel\$) same (table\$ or list\$)).ab.	19105	<u>L3</u>
<u>L2</u>	((pipelin\$ or parallel\$) same (table\$ or list\$)).ti.	1653	<u>L2</u>
<u>L1</u>	(pipelin\$ or parallel\$) same (table\$ or list\$)	154699	<u>L1</u>

END OF SEARCH HISTORY

First Hit**End of Result Set**

Generate Collection

Print

L12: Entry 1 of 1

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024806

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040024806 A1

TITLE: Pipelined divider and dividing method with small lookup table

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jeong, Woong	Seoul		KR	
Jeong, Jong Chul	Seoul		KR	
Park, Woo Chan	Seoul		KR	
Lee, Moon Key	Kyonggi-do		KR	
Han, Tack Don	Seoul		KR	

APPL-NO: 10/ 231566 [PALM]

DATE FILED: August 30, 2002

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
KR	P2002-45232	2002KR-P2002-45232	July 31, 2002

INT-CL: [07] G06 F 7/52

US-CL-PUBLISHED: 708/656

US-CL-CURRENT: 708/656

REPRESENTATIVE-FIGURES: 3

ABSTRACT:

A pipelined divider with a small lookup table is disclosed. The pipelined divider can greatly reduce the size of a lookup table with a low cost to overcome the problems involved in the conventional pipelined divider requiring a large lookup table due to its iterative operation type. The pipelined divider has a delay time of 3 cycles in a single precision, and can reduce a chip size by about 1/3 in comparison to the existing pipelined divider.

Refine Search

Search Results -

Terms	Documents
L5 and L4	10

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, February 13, 2004 [Printable Copy](#) [Create Case](#)

Set Name **Query**

side by side

Hit Count **Set Name**

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L6</u>	L5 and 14	10	<u>L6</u>
<u>L5</u>	((pipelin\$ or parallel\$) same (table\$ or list\$)).clm.	6409	<u>L5</u>
<u>L4</u>	12 and 13	1039	<u>L4</u>
<u>L3</u>	((pipelin\$ or parallel\$) same (table\$ or list\$)).ab.	19105	<u>L3</u>
<u>L2</u>	((pipelin\$ or parallel\$) same (table\$ or list\$)).ti.	1653	<u>L2</u>
<u>L1</u>	(pipelin\$ or parallel\$) same (table\$ or list\$)	154699	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20040024806 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 10

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024806

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040024806 A1

TITLE: Pipelined divider and dividing method with small lookup table

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jeong, Woong	Seoul		KR	
Jeong, Jong Chul	Seoul		KR	
Park, Woo Chan	Seoul		KR	
Lee, Moon Key	Kyonggi-do		KR	
Han, Tack Don	Seoul		KR	

US-CL-CURRENT: 708/656

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20030149857 A1

L6: Entry 2 of 10

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149857

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030149857 A1

TITLE: Reconfigurable parallel look up table system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 6308220 B1

L6: Entry 3 of 10

File: USPT

Oct 23, 2001

US-PAT-NO: 6308220

DOCUMENT-IDENTIFIER: US 6308220 B1

TITLE: Circulating parallel-search engine with random inputs for network routing
table stored in a wide embedded DRAM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 4. Document ID: US 6223320 B1

L6: Entry 4 of 10

File: USPT

Apr 24, 2001

US-PAT-NO: 6223320

DOCUMENT-IDENTIFIER: US 6223320 B1

TITLE: Efficient CRC generation utilizing parallel table lookup operations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 5. Document ID: US 6175909 B1

L6: Entry 5 of 10

File: USPT

Jan 16, 2001

US-PAT-NO: 6175909

DOCUMENT-IDENTIFIER: US 6175909 B1

TITLE: Forwarding instruction byte blocks to parallel scanning units using
instruction cache associated table storing scan block boundary information for
faster alignment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 6. Document ID: US 6046428 A

L6: Entry 6 of 10

File: USPT

Apr 4, 2000

US-PAT-NO: 6046428

DOCUMENT-IDENTIFIER: US 6046428 A

TITLE: Laser cutting device with parallel-plate cutting table

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 7. Document ID: US 5655836 A

L6: Entry 7 of 10

File: USPT

Aug 12, 1997

US-PAT-NO: 5655836

DOCUMENT-IDENTIFIER: US 5655836 A

TITLE: Dual action shaker table using parallelogram linkages

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 8. Document ID: US 5418961 A

L6: Entry 8 of 10

File: USPT

May 23, 1995

US-PAT-NO: 5418961

DOCUMENT-IDENTIFIER: US 5418961 A

TITLE: Parallel tables for data model with inheritance

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 9. Document ID: US 4727423 A

L6: Entry 9 of 10

File: USPT

Feb 23, 1988

US-PAT-NO: 4727423

DOCUMENT-IDENTIFIER: US 4727423 A

TITLE: Video data processing circuit employing plural parallel-to-serial converters and look-up tables

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 10. Document ID: US 4164656 A

L6: Entry 10 of 10

File: USPT

Aug 14, 1979

US-PAT-NO: 4164656

DOCUMENT-IDENTIFIER: US 4164656 A

**** See image for Certificate of Correction ****TITLE: Parallel safety coupling for X-ray table tilt drive

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

Clear**Generate Collection****Print****Fwd Refs****Bkwd Refs****Generate OACS**

Terms

Documents

L5 and L4

10

Display Format:**Change Format**